

JUN 02 2003

TRANSMITTAL LETTER			Case No. 9281/4198
Serial No. 09/967,298	Filing Date September 28, 2001	Examiner D. Yuan	Group Art Unit 1745
Inventor(s) Yuji Yanagisawa			
Title of Invention BATTERY WITH PROTECTION CIRCUIT FOR PREVENTING MALFUNCTION			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Transmittal Cover Letter (1p. Filed in Dup.); Amendment (7pp. including Appendix A); Drawing Sheet; Submission of Substitute Specification (2pp.); Marked-up Version of Specification (16pp.); Clean Version of Specification (16pp.); and PTO Reply Poscard.

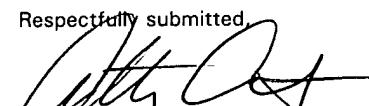
- Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- Applicant claims small entity status. See 37 CFR 1.27.
- Petition for a _____ month extension of time.
- No additional fee is required.
- The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity		Other Than Small Entity	
Rate	Add'l Fee	Rate	Add'l Fee
x \$9 =		x \$18 =	
x 42 =		x \$84 =	
+ \$140 =		+ \$280 =	
	Total add'l fee \$		Total add'l fee \$

- Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$ _____. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$ ____ to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,


 Anthony P. Curtis, Ph.D.
 Registration No. 46,193
 Agent for Applicant
 Customer No. 00757 - Brinks Hofer Gilson Lione

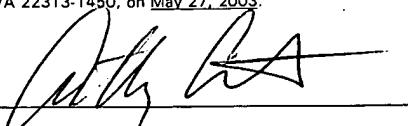
BRINKS HOFER GILSON & LIONE
 P.O. BOX 10395
 CHICAGO, ILLINOIS 60610
 (312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to:
 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 27, 2003.

Date:

5/27/03

Signature:





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Date of Deposit

Anthony P. Curtis, Ph.D., 46,193
Name of Applicant, Assignee or
Registered Representative


Signature

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TC 1700

Our File No. 9281/4198
Client Reference No. S US00144

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Yuji Yanagisawa)
Serial No. 09/967,298)
Filing Date: September 28, 2001)
For: Battery with Protection Circuit for)
Preventing Malfunction)

SUBMISSION OF SUBSTITUTE SPECIFICATION

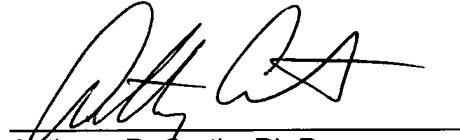
Commissioner for Patents
Alexandria, VA 22313

Dear Sir:

In accordance with 37 C.F.R. §1.125(b), Applicant respectfully requests that the enclosed Substitute Specification be accepted in lieu of the original specification for the above-identified application. The Substitute Specification incorporates changes mainly to correct typographical and inadvertent grammatical and syntax errors in the original specification. Other changes incorporated into the Substitute Specification that were not intended to correct errors merely reflect Applicant's preference as to form or style, rather than substance.

Applicant respectfully submits that no new matter has been introduced in the Substitute Specification. Also enclosed is a marked-up version of the Substitute Specification that shows all changes made to the original specification, with strikethroughs for deleted matter and underlines for added matter.

Respectfully submitted,



Anthony P. Curtis, Ph.D.
Registration No. 46,193
Agent for Applicant

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